Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 27 Jun 2023 until 23:59 on Wednesday 28 Jun 2023

Forecast Issued on Monday 26 Jun 2023 at 14:09

Confidence: High for the overall story, with fresher conditions and a more mobile weather pattern, with spells of rain and showers at times.

Headline for Tuesday 27 Jun 2023: Cloudy with outbreaks of rain

Mountain weather hazards on Tuesday 27 Jun 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability							
00%	00%	20%	50%	90%	90%	60%	40%

Forecast for Tuesday 27 Jun 2023

Weather: Becoming increasingly cloudy through the early hours with blanket cloud covering the mountains from mid-morning with pulses of rain and drizzle moving across the areas from the west, these may become fairly heavy and persistent from around midday and continue through the afternoon and into the evening.

Chance of cloud-free hill tops above 600m: 80% during the small hours of Tuesday morning, lowering to 10% after dawn.

Low Cloud and visibility: Initially some clear slopes during the small hours of Tuesday morning, but cloud quickly lowering to around 600m through the morning, lowering perhaps to 300m at times during the afternoon. Visibilities very poor in cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 27 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/18 SW	11/17 SW	11/16 SW	13/19 SW	16/23 SW	16/24 SW	16/24 SW	14/22 SW	13/20 SW
300	7/17 W	5/13 SW	5/13 SW	8/16 SW	9/19 S	11/22 SW	11/22 SW	9/18 SW	9/18 SW
Valley	2/9 SW	2/9 SW	4/11 SW	8/15 SW	8/18 S	11/22 SW	10/20 SW	8/18 SW	8/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/8	10/8	11/8	12/9	14/11	14/11	14/12	14/11
300	11/10	12/11	13/12	13/12	14/13	15/14	16/14	15/14	15/14
Valley	12/12	12/12	14/14	15/14	16/15	17/15	17/16	16/16	16/16
Freezing Level*	2100m	2100m	2800m	3100m	3500m	3800m	3800m	3600m	3600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cloudy and wet day across the Dales, with low cloud shrouding the peaks making navigation difficult at times.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 25 Jun 2023	0mm	1.4mm	1.4mm

Forecast for Wednesday 28 Jun 2023

Weather: Low cloud expected to shroud the hills for the majority of the day Wednesday, with drizzly outbreaks of light rain expected throughout the morning. Cloud may lift with a few breaks forming to the east of the Dales for a time during the morning. From midday a band of rain moves across the area giving a risk of heavy and persistent rain for a few hours, before conditions slowly begin to improve into the evening.

Maximum wind: Southwesterly 10-15mph, with gusts of 25mph.

Chance of cloud-free hill tops above 600m: 20%, perhaps increasing to 50% for a time across eastern hills.

Low Cloud and visibility: Extensive cloud expected above 500m for the majority of the day, perhaps lowering to 300m in the west. Cloud may lift to around 800m across far eastern hills for a time during the morning, before lowering again in the afternoon, confidence on this however is currently low.

Temperature: **Valleys:**15 C rising to 18C
At 600m: 13 C
Freezing level: Freezing level well above summits

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